

Cry1Ea, Cry1Eb, Cry1Fa, Cry1Fb, Cry1Hb, Cry1Ia, Cry1Ib, Cry1Ja, or a Cry1Jb crystal protein.

- 5        56. The method of claim 51, wherein said loop region comprises an arginine residue substituted by an alanine, leucine, methionine, glycine or aspartic acid residue, or a lysine residue substituted by an alanine residue.
- 10      57. The method of claim 56, wherein said lysine residue comprises Lys219, or said arginine residue comprises Arg86, Arg148, Arg180, Arg252, or Arg253.
- 15      58. The method of claim 58, wherein said polypeptide is a Cry1C-R148D-K219A or Cry1C-R148A-K219A polypeptide.